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PATENT  
450111-04871

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

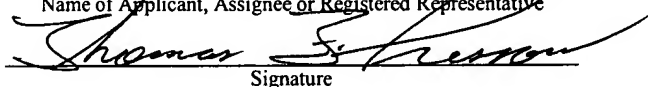
Applicants : Akio TAKADA et al. Notice of Allowance  
Dated: March 14, 2006  
Serial No. : 10/730,472 Confirmation No.: 2870  
For : AIR BEARING FOR MEMS BASED MOTOR  
Filed : December 8, 2003  
Examiner : Karl I. Tamai  
Art Unit : 2834

745 Fifth Avenue  
New York, NY 10151

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 13, 2006.

Thomas F. Presson, Reg. No. 41,442

Name of Applicant, Assignee or Registered Representative



Signature

June 13, 2006

Date of Signature

**RESPONSE TO NOTICE REGARDING DRAWINGS**

Mail Stop: Drawings  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Attn: Official Draftsman - Son Lam**

Sir:

In response to Notice Regarding Drawings that issued on June 1, 2006, (copy attached) and in compliance with the Notice of Draftsperson's Patent Drawing Review issued May 30, 2006, applicants file herewith fourteen (14) sheets of corrected drawings (Figs. 1-14C) which obviate the objections noted on the Draftsperson's Notice.

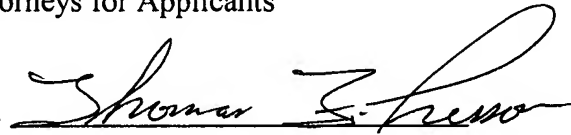
In a telephone conversation on June 4, 2006, Draftperson Son Lam stated that Drawing Sheet 2/14, Fig. 2, was missing from the drawings filed April 18, 2006. The attached drawings (which include Fig. 2) were pre-approved by Draftperson Son Lam in PDF format on Tuesday, June 6, 2006, per his Email response which is also attached.

Please replace all the drawings filed on April 18, 2006 with the present submission.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP  
Attorneys for Applicants

By:



Thomas F. Presson  
Reg. No. 41,442  
Tel. (212) 588-0800



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMES APPLICANT	ATTORNEY DOCKET NUMBER
10/730472	12/08/2003	TAKADA, AKIO	450111-04871

FROMMER LAWRENCE & HAUG LLP  
745 FIFTH AVENUE  
NEW YORK NY 10151

Examiner  
**TAMAI KARL I**  
Art Unit  
**2834**

Date Mailed: 6/1/06

# DOCKETED

## Notice Regarding Drawings

Corrected drawings for the above-identified application, received in the USPTO on 12/08/2003 are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b).** Failure to take corrective action within the set period will result in abandonment of the application.

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review

**RETURN CORRECTED DRAWINGS TO:**

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

John Fitzhugh

Office Of Patents Publication

Publishing Division

703-305-0333 ext-137

2006 JUN -5 A 9:54  
FROMMER, LAWRENCE  
& HAUG, LLP



Form PTO-948 (Rev. 04/03)  
Application No. 70 730 472

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 4/18/06 are:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

**1. DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

☐ Color drawings are not acceptable until petition is granted. Fig(s) \_\_\_\_\_

☐ Pencil and non black ink not permitted. Fig(s) \_\_\_\_\_

**2. PHOTOGRAPHS.** 37 CFR 1.84(b)

☐ One (1) full-tone set is required. Fig(s) \_\_\_\_\_

☐ Photographs may not be mounted. 37 CFR 1.84(e)

☐ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) \_\_\_\_\_

☐ Poor quality (half-tone). Fig(s) \_\_\_\_\_

**3. TYPE OF PAPER.** 37 CFR 1.84(e)

☐ Paper not flexible, strong, white, and durable.

Fig(s) \_\_\_\_\_

☐ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted.

Fig(s) \_\_\_\_\_

**4. SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:

☐ 21.0 cm by 29.7 cm (DIN size A4) or

☐ 21.6 cm by 27.9 cm (8 1/2 x 11 inches)

☐ All drawing sheets not the same size.

Sheet(s) \_\_\_\_\_

☐ Drawings sheets not an acceptable size. Fig(s) \_\_\_\_\_

**5. MARGINS.** 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

☐ Margins not acceptable. Fig(s) \_\_\_\_\_

Top (T) \_\_\_\_\_ Left (L) \_\_\_\_\_

Right (R) \_\_\_\_\_ Bottom (B) \_\_\_\_\_

**6. VIEWS.** 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

☐ Views not labeled separately or properly.

Fig(s) \_\_\_\_\_

**7. SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)

☐ Sectional designation should be noted with

Arabic or Roman numbers. Fig(s) \_\_\_\_\_

**8. ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)

☐ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) \_\_\_\_\_

**9. SCALE.** 37 CFR 1.84(k)

☐ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.

Fig(s) \_\_\_\_\_

**10. CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(l)

☒ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 1-14C

**11. SHADING.** 37 CFR 1.84(m)

☐ Solid black areas pale. Fig(s) \_\_\_\_\_

☐ Solid black shading not permitted. Fig(s) \_\_\_\_\_

**12. NUMBERS, LETTERS, & REFERENCE**

**CHARACTERS.** 37 CFR 1.84(p)

☐ Numbers and reference characters not plain and legible. Fig(s) \_\_\_\_\_

☐ Figure legends are poor. Fig(s) \_\_\_\_\_

☐ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) \_\_\_\_\_

☐ English alphabet not used. 37 CFR 1.84(p)(2)

Fig(s) \_\_\_\_\_

☐ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) \_\_\_\_\_

**13. LEAD LINES.** 37 CFR 1.84(q)

☐ Lead lines missing. Fig(s) \_\_\_\_\_

**14. NUMBERING OF SHEETS OF DRAWINGS.**

37 CFR 1.84(t)

☐ Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) \_\_\_\_\_

**15. NUMBERING OF VIEWS.** 37 CFR 1.84(u)

☐ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) \_\_\_\_\_

**16. DESIGN DRAWINGS.** 37 CFR 1.152

☐ Surface shading shown not appropriate.

Fig(s) \_\_\_\_\_

☐ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) \_\_\_\_\_

COMMENTS:

Reviewer: [Signature]

If you have questions, call (703) 305-8404.

Date 5/30/06

Attachment to Paper No. \_\_\_\_\_

**Korde, Laila**

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**From:** Lam, Son [Son.Lam@USPTO.GOV]  
**Sent:** Tuesday, June 06, 2006 11:44 AM  
**To:** Korde, Laila  
**Subject:** RE: Serial No. 10/730,472 and Re: Notice Regarding Drawings sent by John Fitzhugh

Dear Ms. Laila Korde,

The attached drawings are good and acceptable by USPTO Standards.  
Please, mail to us the paper copies for official submission.

Regards,

Draftsman: Son Lam  
703-305-0333 ext. 133

-----Original Message-----

**From:** Korde, Laila [mailto:LKorde@flhlaw.com]  
**Sent:** Tuesday, June 06, 2006 11:34 AM  
**To:** Lam, Son  
**Subject:** Serial No. 10/730,472 and Re: Notice Regarding Drawings sent by John Fitzhugh

Hi Draftsperson Lam: I am told that Draftsperson Fitzhugh is on vacation for 6 weeks; therefore, per our telephone conversation I am sending you the formal drawings Figs. 1-14C in PDF form for your approval. Once you approve them, I will send hard copies (with Serial No. on each page, etc.) by mail to PTO. As I explained it to you, the 948 that was attached to the Notice objected to ALL the drawings, instead of saying that "Fig. 2 was missing from the drawings filed 4/16/06."

Thank you for your attention to this matter. I would be grateful if you can email me your approval of the attached drawings.

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6/6/2006